0 5 AUG 2002

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	•
	:	Examiner: Barbara A. Campbell
MICHIO ICHIMURA, et al.)	
	:	Group Art Unit: 5002
Application No.: 09/856,617)	
F" 1 1 4 04 0001	:	Confirmation No. 3220
Filed: May 24, 2001)	
Earl NOVEL BOLVBERTINE	:	A
For: NOVEL POLYPEPTIDE)	August 2, 2002

Commissioner for Patents Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS and SUBMISSION OF COMPUTER READABLE FORM

Sir:

In response to the NOTIFICATION OF MISSING REQUIREMENTS

UNDER 35 U.S.C. §371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

mailed July 2, 2002 (form PCT/DO/EO/905) enclosed a computer readable form under 37

C.F.R. § 1.821(e). The content of the computer readable form and the Sequence Listing

filed herewith are the same. No new matter has been added.

The Assistant Commissioner is authorized to charge all fees required in connection with the Notification of Missing Requirements and this Response to Deposit Account No. 06-1205.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Pytents and Trademarks, Washington D.C. 20231 on

LAWRENCE S. PERRY

Name of Attorney For A

Date of Signature

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should be directed to our below listed address.

Respectfully submitted,

Attorney for Applicants

Lawrence S. Perry

Registration No. 31,865

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New York, New York 10112-3801
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NY_MAIN 280377 v 1



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.	
09/856,617	Michio Ichimura		766.52	
		INTERNATIONAL APPLICATION NO.		
	•	PCT/JP99/06487		
05514		I.A. FILING DATE	PRIORITY DATE	
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA	_	11/19/1999	11/24/1998	

CONFIRMATION NO. 3220
371 FORMALITIES LETTER

OC0000000008386527

Date Mailed: 07/02/2002

NEW YORK, NY 10112

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- · Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- See attached RSL Error Report.
- APPLICANT MUST PROVIDÉ:
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - *To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - Additional claim fees of \$90 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$90 for a Large Entity:

- Total additional claim fee(s) for this application is \$90
 - **\$90** for **33** total claims over 20.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

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	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.			
	09/856,617	PCT/JP99/06487	766.52			

FORM PCT/DO/EO/916 (371 Formalities Notice)

| 17/10/10/00/07 | 2007/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 | 00/045 |